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Cameron Parish
COASTAL IMPACT ASSISTANCE PROGRAM PROJECTS

Project Title: Little Pecan Bayou Exchange Structures

Entity/Individual Nominating the Project

Cameron Parish Police Jury - Douaine Conner, President

Contact Information

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Estimated Cost of Project

Total cost of project is \$800,000.00

Description and Location of Project

Install four 48 inch diameter pipes with automatic flap gates and stop log bays in the earthen plug in canal south of Little Pecan Island (Figure 1).

Project Type

This project is a conservation, restoration and protection of coastal areas including wetlands and is compatible with the 2050 report.

Project Justification

Drainage improvements in the Mermentau watershed allows water, particularly during and after high rainfall events, to reach the marsh north of Grand Chenier very quickly, causing elevated water levels. Ponding has occurred along with related plant stress.

With the installation of this structure, water could be diverted into Little Pecan Bayou and the Mermentau River reducing some of the flooding north of the Grand Chenier ridge. Also, introduction of brackish water from Little Pecan Bayou, when available, could be used to control noxious vegetation such as salvinia, water hyacinths and alligator weed.

Project Cost Share: Local CIAP Match - \$324,000 - State CIAP Match - \$476,000

Catfish Lake

N 29 50.67
W 92 46.33

Lake Benoit

Long Lake

N 29 43.42
W 92 42.25

Little Pecan Lake



North Island

Figure 1:
Proposed Location of
Water Control Structure
South of Little Pecan